

=> d his nofile

(FILE 'HOME' ENTERED AT 15:11:46 ON 04 APR 2006)

FILE 'CAPLUS' ENTERED AT 15:11:52 ON 04 APR 2006

SET LINE 250
SET DETAIL OFF
E US2003-615745/AP, PRN 25
SET NOTICE 1000 SEARCH
L1 1 SEA ABB=ON US2003-615745/AP
SET NOTICE LOGIN SEARCH
SET LINE LOGIN
SET DETAIL LOGIN
D SCAN
L2 218 SEA ABB=ON CHOU A?/AU
L3 918 SEA ABB=ON CHENG A?/AU
L4 1 SEA ABB=ON L2 AND L3
D SCAN
E DIELECTRIC FILMS+ALL/CT
L5 53131 SEA ABB=ON DIELEC?/OBI(L) FILM#/OBI
L6 30444 SEA ABB=ON DIELEC?/OBI(L) FILM#/CW
L7 2613 SEA ABB=ON LOW/OBI(W) (K/OBI OR K/OBI)
E SEMICONDUCTOR DEVICE FABRICATION+ALL/CT
L8 184401 SEA ABB=ON SEMICONDUCTOR#/CW(L) DEVICE#/OBI
L9 283 SEA ABB=ON L6(L) L7 AND L8
L10 35009 SEA ABB=ON MICROORGANISM/CT
L11 1908 SEA ABB=ON CORAL/CT
L12 14827 SEA ABB=ON CULTURE MEDIA/CT

FILE 'REGISTRY' ENTERED AT 15:17:35 ON 04 APR 2006

L13 1 SEA ABB=ON SILICON DIOXIDE/CN

FILE 'CAPLUS' ENTERED AT 15:17:41 ON 04 APR 2006

L14 347445 SEA ABB=ON L13
L15 1 SEA ABB=ON L9 AND (L10 OR L11 OR L12) AND L14
L16 1 SEA ABB=ON L9 AND (L10 OR L11 OR L12)
L17 1 SEA ABB=ON L5 AND L7 AND L8 AND (L10 OR L11 OR L12)
L18 1 SEA ABB=ON L5 AND L8 AND (L10 OR L11 OR L12)
L19 21 SEA ABB=ON L8 AND (L10 OR L11 OR L12)
D QUE
D QUE
D SCAN TI
L20 1 SEA ABB=ON MICROORGANISMS/TI AND L19
D SCAN
L21 462164 SEA ABB=ON SEMICONDUCTOR#/OBI
L22 705 SEA ABB=ON L21 AND L7
L23 1 SEA ABB=ON L21 AND L7 AND (L10 OR L11 OR L12)
L24 1 SEA ABB=ON (L2 OR L3) AND (L6 OR L21) AND L7
L25 34 SEA ABB=ON (L2 OR L3) AND (L6 OR L21)
L26 1 SEA ABB=ON (L2 OR L3) AND (L6 OR L21) AND (L10 OR L11 OR L12)

L27 95 SEA ABB=ON L9 AND L14
L28 84 SEA ABB=ON L21 AND (L10 OR L11 OR L12)
L29 2 SEA ABB=ON L28 AND (L5 OR L7)
D SCAN
L30 27174 SEA ABB=ON CELL WALL#/OBI
D SCAN L20
L31 3 SEA ABB=ON L19 AND 76/SC
L32 6 SEA ABB=ON L19 AND 76/SC, SX
L33 3 SEA ABB=ON L32 NOT L31

D SCAN
L34 2 SEA ABB=ON (L25 OR (L27 OR L28)) AND L30
D SCAN TI
D SCAN
L35 95 SEA ABB=ON L14 AND L9
L36 3 SEA ABB=ON L6 AND (L10 OR L11 OR L12)
D SCAN TI
D SCAN
L37 14642 SEA ABB=ON INTERCONNECTIONS, ELECTRIC/CT
L38 5015 SEA ABB=ON L37 AND (SILIC?/OBI OR L14)
L39 2 SEA ABB=ON L38 AND ((L10 OR L11 OR L12) OR L30)
L40 3 SEA ABB=ON L37 AND ((L10 OR L11 OR L12) OR L30)
D SCAN TI
L41 1 SEA ABB=ON L40 NOT L39
D SCAN
L42 3 SEA ABB=ON L5 AND ((L10 OR L11 OR L12) OR L30)
D SCAN TI

FILE 'WPIDS' ENTERED AT 15:41:58 ON 04 APR 2006

L43 106 SEA ABB=ON CHOU A?/AU
L44 163 SEA ABB=ON CHENG A?/AU
L45 1 SEA ABB=ON L43 AND L44
D TRIAL

FILE 'STNGUIDE' ENTERED AT 15:42:41 ON 04 APR 2006

FILE 'WPIDS' ENTERED AT 16:01:08 ON 04 APR 2006
D TRIAL

FILE 'STNGUIDE' ENTERED AT 16:01:11 ON 04 APR 2006

FILE 'WPIDS' ENTERED AT 16:04:40 ON 04 APR 2006
E D16/DC
E L03/DC
E L/DC
E U11/DC

L46 506916 SEA ABB=ON H01L021/IPC
L47 866893 SEA ABB=ON L03/DC
L48 718977 SEA ABB=ON U11/DC
L49 1079 SEA ABB=ON CORAL
L50 54382 SEA ABB=ON MICROORGANISM# OR MICRO ORGANISM#
L51 6650 SEA ABB=ON CELL? (1A) WALL#
L52 38 SEA ABB=ON (L43 OR L44) AND (L46 OR L47 OR L48)
L53 1 SEA ABB=ON (L43 OR L44) AND (L46 OR L47 OR L48) AND (L49 OR
L50 OR L51)
L54 770 SEA ABB=ON (L46 OR L47 OR L48) AND (L49 OR L50 OR L51)
L55 158882 SEA ABB=ON DIELEC OR DIELECTRIC? OR DI(W) (ELEC OR ELECTRIC?)
L56 73 SEA ABB=ON L54 AND L55
D SCAN L53
L57 7288 SEA ABB=ON LOW(1W) (K OR KAPPA OR CONSTANT)
L58 23 SEA ABB=ON L56 AND L57
D TRIAL 1-5
D KWIC 1-3
L59 551903 SEA ABB=ON SILIC?
L60 17 SEA ABB=ON L58 AND L59
L61 94318 SEA ABB=ON PLANAR?
L62 5 SEA ABB=ON L60 AND L61
D TRIAL 1-5
L63 501451 SEA ABB=ON DRY? OR DRIED
L64 4 SEA ABB=ON L60 AND L63

D TRIAL 1-4
L65 124586 SEA ABB=ON MEDIA OR CULTUR? (2A) MEDIUM
L66 2 SEA ABB=ON L56 AND L65
D TRIAL 1-2
L67 227987 SEA ABB=ON L46 AND L47 AND L48
L68 318 SEA ABB=ON L67 AND L65
L69 3 SEA ABB=ON L67 AND L65 AND (L49 OR L50 OR L51)
D TRIAL 1-3
L70 9 SEA ABB=ON L60 NOT (L45 OR L62 OR L64)
D TRIAL 1-9

INDEX '1MOBILITY, 2MOBILITY, ABI-INFORM, ADISCTI, AEROSPACE, AGRICOLA, ALUMINIUM, ANABSTR, ANTE, APOLLIT, AQUALINE, AQUASCI, AQUIRE, BABS, BIBLIODATA, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, BLLDB, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CEABA-VTB, ...' ENTERED AT 16:25:29 ON 04 APR 2006

SEA CORAL AND SEMICONDUCTOR# AND DIELECTRIC

1 FILE ABI-INFORM
1 FILE AEROSPACE
19 FILE CAPLUS
4 FILE COMPENDEX
29 FILE EPFULL
9 FILE GBFULL
20 FILE IFIPAT
2 FILE INPADOC
2 FILE INSPEC
25 FILE INVESTEXT
1 FILE JAPIO
1 FILE JICST-EPLUS
1 FILE KOREAPAT
5 FILE NLDB
4 FILE PASCAL
65 FILE PCTFULL
59 FILE PROMT
1 FILE RAPRA
1 FILE SCISEARCH
2 FILE TEMA
486 FILE USPATFULL
114 FILE USPAT2
16 FILE WPIDS
16 FILE WPIINDEX

L71 QUE ABB=ON CORAL AND SEMICONDUCTOR# AND DIELECTRIC

D RANK

FILE 'JICST-EPLUS, PASCAL, BIOTECHNO, BIOTECHDS, DISSABS, JAPIO, TEMA, INSPEC, COMPENDEX, AEROSPACE, SCISEARCH' ENTERED AT 16:31:29 ON 04 APR 2006

L72 578 SEA ABB=ON CHOU A?/AU
L73 4009 SEA ABB=ON CHENG A?/AU
L74 27308 SEA ABB=ON CORAL
L75 475992 SEA ABB=ON MICROORGANISM# OR MICRO ORGANISM#
L76 84053 SEA ABB=ON CELL?(1A) WALL#
L77 639627 SEA ABB=ON DIELEC OR DIELECTRIC? OR DI(W) (ELEC OR ELECTRIC?)

L78 30283 SEA ABB=ON LOW(1W) (K OR KAPPA OR CONSTANT)
L79 2004541 SEA ABB=ON SILIC?
L80 375035 SEA ABB=ON PLANAR?
L81 837269 SEA ABB=ON DRY? OR DRIED

L82 2038049 SEA ABB=ON AIR OR (NOBLE OR INSERT) (W) GAS##
 L83 900331 SEA ABB=ON MEDIA OR CULTUR? (2A) MEDIUM
 L84 1985978 SEA ABB=ON SEMICONDUCTOR# OR SEMI CONDUCTOR#
 L85 0 SEA ABB=ON ((L72 AND L73) OR ((L72 OR L73) AND (L74 OR L75 OR L76)) AND ((L77 OR L78) OR L84))
 L86 47 SEA ABB=ON (L74 OR L75 OR L76) AND L77 AND L78
 L87 10 SEA ABB=ON (L74 OR L75 OR L76) AND L77 AND L78 AND L84
 L88 1434 SEA ABB=ON (L74 OR L75 OR L76) AND (L77 OR L84)
 L89 8 SEA ABB=ON L88 AND L83 AND (L81 OR L82)
 L90 147 SEA ABB=ON L88 AND L79
 L91 4 SEA ABB=ON L88 AND L79 AND L80
 L92 23 SEA ABB=ON L86 AND L79
 L93 20 DUP REM L92 (3 DUPLICATES REMOVED)
 ANSWER '1' FROM FILE JICST-EPLUS
 ANSWERS '2-6' FROM FILE PASCAL
 ANSWER '7' FROM FILE DISSABS
 ANSWER '8' FROM FILE TEMA
 ANSWERS '9-12' FROM FILE INSPEC
 ANSWERS '13-19' FROM FILE COMPENDEX
 ANSWER '20' FROM FILE AEROSPACE
 D SCAN

FILE 'JICST-EPLUS, PASCAL, BIOTECHNO, BIOTECHDS, DISSABS, JAPIO, TEMA, INSPEC, COMPENDEX, AEROSPACE, SCISEARCH' ENTERED AT 16:44:58 ON 04 APR 2006

D QUE L85

FILE 'WPIDS' ENTERED AT 16:45:08 ON 04 APR 2006

D QUE L45

D QUE L53

L94 1 SEA ABB=ON L45 OR L53

FILE 'CAPLUS' ENTERED AT 16:45:28 ON 04 APR 2006.

D QUE L1

D QUE L24

D QUE L26

L95 1 SEA ABB=ON L1 OR L24 OR L26

FILE 'CAPLUS, WPIDS' ENTERED AT 16:45:40 ON 04 APR 2006

L96 1 DUP REM L95 L94 (1 DUPLICATE REMOVED)

ANSWER '1' FROM FILE CAPLUS

D IBIB ED ABS HITIND

FILE 'JICST-EPLUS, PASCAL, BIOTECHNO, BIOTECHDS, DISSABS, JAPIO, TEMA, INSPEC, COMPENDEX, AEROSPACE, SCISEARCH' ENTERED AT 16:49:39 ON 04 APR 2006

D QUE L87

D QUE L89

D QUE L91

L97 21 SEA ABB=ON L87 OR L89 OR L91

FILE 'CAPLUS' ENTERED AT 16:49:48 ON 04 APR 2006

D QUE L23

D QUE L29

D QUE L31

D QUE L36

D QUE L40

D QUE L42

L98 5 SEA ABB=ON (L23 OR L29 OR L31 OR L36 OR L40 OR L42) NOT L95

FILE 'WPIDS' ENTERED AT 16:49:50 ON 04 APR 2006

D QUE L62

D QUE L64

L99 7 SEA ABB=ON (L62 OR L64) NOT L94

FILE 'CAPLUS, JICST-EPLUS, PASCAL, BIOTECHDS, TEMA, INSPEC, COMPENDEX,
SCISEARCH, WPIDS' ENTERED AT 16:50:09 ON 04 APR 2006

L100 31 DUP REM L98 L97 L99 (2 DUPLICATES REMOVED)

ANSWERS '1-5' FROM FILE CAPLUS

ANSWERS '6-9' FROM FILE JICST-EPLUS

ANSWERS '10-15' FROM FILE PASCAL

ANSWER '16' FROM FILE BIOTECHDS

ANSWER '17' FROM FILE TEMA

ANSWERS '18-19' FROM FILE INSPEC

ANSWERS '20-22' FROM FILE COMPENDEX

ANSWERS '23-24' FROM FILE SCISEARCH

ANSWERS '25-31' FROM FILE WPIDS

D IBIB ED ABS HITIND 1-5

D IALL 6-31

FILE 'HOME' ENTERED AT 16:50:41 ON 04 APR 2006

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